

METHODS AND APPARATUSES FOR LAUNCHING AND CAPTURING
UNMANNED AIRCRAFT, INCLUDING A COMBINED LAUNCH AND RECOVERY
SYSTEM

ABSTRACT OF THE DISCLOSURE

Methods and apparatuses for launching and capturing unmanned aircraft and other flight devices or projectiles are described. In one embodiment, the aircraft can be launched from an apparatus that includes an extendable boom. The boom can be extended to deploy a recovery line to retrieve the aircraft in flight. The aircraft can then be retrieved from the recovery line. The boom can be retracted when not in use to reduce the volume it occupies.